IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Scott A. Lloyd et al.   )   Attorney Docket No. JAIC.66141

)

Serial No. 09/272,922   )   Examiner: Charles E. Anya

)

Filed: March 19, 1999   )   Art Unit: 2126

)

Title: METHOD AND DEVICE   )
IMPLEMENTING A SEAMLESS   )
USER/SERVICE RESERVATION NETWORK   )

DECLARATION OF DAMIAN J. GRECO
UNDER 37 CFR § 1.131

1.   I am the President of the assignee of the above-identified application.

2.   I am familiar with the content of the patent application and what it describes and claims.

3.   The subject matter of the patent application was conceived by the three named inventors prior to August 12, 1997. Appended as Exhibit 1 is a true copy of a document entitled "GOLFSWITCH" that bears a date of August 12, 1997. That date is accurate as to when Exhibit 1 was prepared. Exhibit 1 describes the subject matter disclosed and claimed in the patent application.

4.   Appended as Exhibit 2 is a true copy of a document that details the man hour effort devoted by the inventors and others to development of the subject matter of the invention from June of 1997 until July of 1998. Exhibit 2 accurately details that man hour effort to the best of my knowledge.

5.   By early December of 1997, the subject matter of the invention had been actually reduced to practice in that it had been successfully operated to perform its intended function. However, before the assignee of the application could begin actual commercialization

of the invention, it was determined by all concerned that it should first be tested to make certain that it would operate successfully under actual field conditions.

6.   Accordingly, in December of 1997, potential users of the invention were contacted to determine if they were willing to use the invention free of charge on an experimental basis so that it could be tested under actual field conditions.

7.   One such potential user, EZ Links Golf, Inc. ("EZ Links") indicated a willingness to make such an experimental use of the invention at no cost to EZ Links.

8.   Appended as Exhibit 3 is a true copy of a User Agreement that was executed in December of 1997 with EZ Links to set forth the terms of the experimental use EZ Links agreed to make of the invention. The experimental and non-commercial nature of the use by EZ Links under the User Agreement is evident from paragraph 4 of Exhibit 3 which provides that EZ Links was not charged for its access to the invention. The sole purpose for the User Agreement documented in Exhibit 3 was to test the invention under actual field conditions to make certain that it would operate successfully when used in the field. The subject matter was not offered for sale or offered for commercial use prior to March 16, 1998.

9.   The subject matter of the invention had been reduced to practice at the time of the User Agreement documented as Exhibit 3. The use of the invention would not have been offered and contracted for with EZ Links unless there was an invention actually reduced to practice for EZ Links to use under the User Agreement.

10.   In the months following December of 1997, EZ Links made experimental use of the invention pursuant to the User Agreement. In July of 1998, it was determined that the experimental use was successful and that the subject matter of the invention successfully operated under actual field conditions to perform its intended purpose. At that time, EZ Links had made use of the invention in a successful manner, and the invention was actually reduced to practice.

11. Between early December of 1998 and the time the application was filed in March of 1999, the inventors and the assignee conducted continuous and ongoing research and work as to how to patent the subject matter of the invention. This research and work included discussions and research to obtain information as to the patentability, which aspects and features of the invention should be emphasized in the patent, how to proceed with applying for a patent, how much cost would likely be incurred, how to obtain a referral to a patent attorney suitable and able to help with the patent process, and related issues concerning the patent process and how to proceed.

12. In early March of 1999 following research into the patent process and its expected costs, and research relating to patent attorneys best suited to provide patent assistance as to the technology involved in the inventions, the firm of Shook, Hardy & Bacon ("SHB") was contacted and engaged to prepare and file the patent application.

13. On March 8, 1999, representatives of the assignee of the application met with attorneys from SHB to discuss the application and provide a description of the invention.
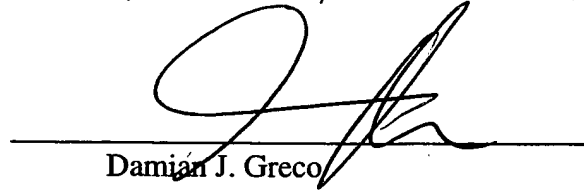
14. Following the March 8 meeting, a provisional application was filed on March 16, 1999 followed by the filing of this application on March 19, 1999.

15. From at least early December of 1998 until the application was filed, all of the inventors and the assignee worked in a continuously diligent manner in obtaining the necessary information and preparing the necessary documentation required for preparation and filing of the patent application.

16. All acts set forth in this Declaration were performed in the United States, including all work relating to the conception, the actual reduction to practice and the preparation and filing of the patent application.

- 3 -

I declare under penalty of perjury under the laws of the United States of America that the foregoing is true and correct.

Executed this 7th day of _May_, 2004 at _Scottsdale Az 3:15 PM_

_____
Damian J. Greco

GOLFSWITCH
August 12, 1997

Proprietary and Confidential

1. INTRODUCTION

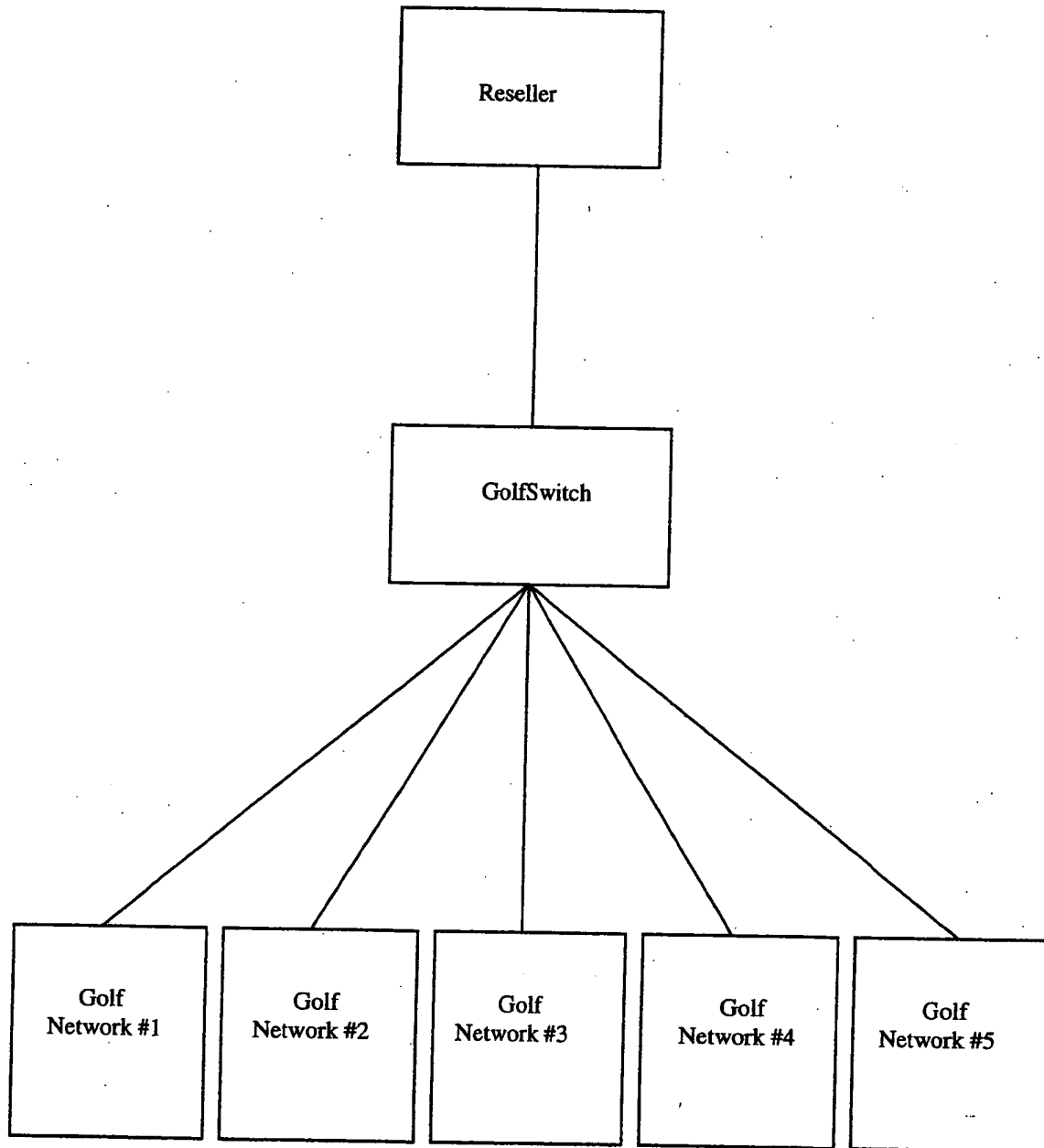The ANDS Golfswitch provides a seamless single network connection between golf course network providers and their resellers. This network provides a functional suite of online transactions allowing for shopping, booking and database maintenance. As a part of the online service, ANDS provides the network communication software allowing for a minimal development effort to participate. The following list represents the suite of online transactions supported by the Golfswitch:

CATEGORY	TRANSACTION	PROCESSING
Shopping		
	Area Listing	Processed and responded to by Golfswitch
	Area Course Listing	Processed and responded to by Golfswitch
	Area Availability	Routed to each golf network that has courses within the specified area. Each network provider will respond with a listing of available courses and tee times meeting the criteria. The golf switch will accumulate the responses from each network and return a single response to the requesting reseller.
	Course Availability	Routed to the specific golf network that has the specified golf course on their system.
Booking		
	Book Tee Time	Routed to the specific golf network that has the specified golf course on their system.
	Modify Booking	Routed to the specific golfnetwork that has the specified golf course on their system.
	Cancel Booking	Routed to the specific golf network that has the specified golf course on their system.
	Retrieve Booking	Routed to the specific golf network that has the specified golf course on their system.
Maintenance		
	Course	Originating from golf network to maintain the database of their golf courses on the golf switch
	Course Area	Originating from golf network to maintain the database of their golf courses assigned to specific Golfswitch areas.

1.1 GOLFSWITCH NETWORK OVERVIEW

```
                    +---------------+
                    |               |
                    |    Reseller   |
                    |               |
                    +-------+-------+
                            |
                            |
                    +-------+-------+
                    |               |
                    |  GolfSwitch   |
                    |               |
                    +-------+-------+
            _____/  /   |   \  _____
       ____/      ___/   |     \___      \____
      /          /       |         \          \
+---------+ +---------+ +---------+ +---------+ +---------+
|         | |         | |         | |         | |         |
|  Golf   | |  Golf   | |  Golf   | |  Golf   | |  Golf   |
|Network#1| |Network#2| |Network#3| |Network#4| |Network#5|
|         | |         | |         | |         | |         |
+---------+ +---------+ +---------+ +---------+ +---------+
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Wide Area Network

The preferred wide area network connectivity is dedicated 56KB frame relay circuits. For an additional charge, ANDS can setup a secure encrypted tunnel connection over the internet to the golfswitch. This method would require more investment up front but would yield a much smaller monthly recurring data line charge. Dial up communications will also be provided but are not recommended due to the "online" nature of the golf switch.

Protocol

The preferred protocol for the golfswitch is tcp/ip. Additional protocols will be supported if necessary for an additional setup fee.

Provided Communication Software

ANDS provides to each golfswitch customer a communications software package as part of the subscription. This package provides multi-threaded tcp/ip connectivity to the golfswitch running on a MS Windows NT platform. Software functions written in the "C" programming language for each transaction are available for customizing to fit the customers specific reservation system needs. The actual communication routines are already written, tested and transparent. This allows for rapid development and minimal integration time thus reducing cost significantly.

2. TRANSACTION HEADER SEGMENT

All transactions through the Golfswitch contain a common header segment. This header segment must occur first within the transaction prior to any other transaction segments. The following represents the fields within this header:

Field Name	Size	Description
segment	18	GOLFA
orig_sys	3	3 letter code for originating system.
message_id	16	AlphaNumeric string to identify this specific transaction. Generated by the originating system.
orig_time	14	Time stamp when transaction originated. FORMAT: YYYYMMDDHHMMSS
resp_time	14	Time stamp when responding system responded with reply FORMAT: YYYYMMDDHHMMSS

EXAMPLE:

GOLFAIAWVI235998561199708121210231199708121210261~

3. SHOPPING TRANSACTIONS

3.1 Area List

This transaction provides a list of the available area codes used within the Golfswitch. Golfswitch will process this message and provide the reply. This transaction is available for both Golf Networks and Resellers.

Request Transaction - AREALIST

Field Name	Size	Description
segment	18	AREALIST
country	3	Country Code. If not present, USA is defaulted
state_prov	16	State/Province Code. If not present, All states/provinces included

EXAMPLE:

GOLFAIAWVI235998561199708121210231I~
AREALISTIICAI~

Reply Transaction - AREA (can occur multiple times, at least 1 segment will always be returned)

Field Name	Size	Description
segment	18	AREA
reply_code	2	0 = Successful reply 1 = No Areas matching criteria
country	3	Country Code.
state_prov	16	State/Province Code.
area_code	18	Area Code

EXAMPLE:

GOLFAIAWVI235998561199708121210231199708121210251~
AREAI0IUSAICAISAN FRANCISCOI~
AREAI0IUSAICAILOS ANGELESI~
AREAI0IUSAICAISAN DIEGOI~
AREAI0IUSAICAIORANGE COUNTYI~
AREAI0IUSAICAIDISNEY LANDI~

3.2 Area Course List

This transaction provides a list of the golf courses registered within a specified golfswitch area. Golfswitch will process this message an provide the reply. This transaction is available for both Golf Networks and Resellers.

Request Transaction - AREACOURSE

Field Name	Size	Description
segment	18	AREACOURSE
area_code	18	Golfswitch Area Code

EXAMPLE:
GOLFAIAWVI235998561199708121210231I~
AREACOURSEISAN DIEGOI~

Reply Transaction - COURSE (can occur multiple times, at least 1 will always be returned)

Field Name	Size	Description
segment	18	COURSE
reply_code	2	0 = Success 1 = No courses matching criteria
network_id	3	3 character golf course network ID
course_id	12	12 character unique golf course ID within the golf course network
course_name	30	Golf course name
addr_1	30	Address of golf course line 1
addr_2	30	Address of golf course line 2
city	30	City of golf course
state_prov	16	State or Province of golf course
postal_code	16	ZIP or Postal code of golf course
country	3	3 character country code of golf course
phone_no	16	Telephone # of golf course
holes	3	Number of holes at golf course
carts	1	"Y" carts available "N" carts not available
slope_rating	10	Course Slope Rating
classification	32	Course Classification (i.e. Executive, Championship etc...)
mens_par	3	Mens Par for cours
ladies_par	3	Ladies Par for course
mens_yardage1	5	Mens yardage #1
mens_yardage2	5	Mens yardage #2
mens_yardage3	5	Mens yardage #3
mens_yardage4	5	Mens yardage #4
ladies_yardage1	5	Ladies yardage #1
ladies_yardage2	5	Ladies yardage #2

EXAMPLE:
GOLFAIAWVI235998561199708121210231199708121210261~
COURSEI0IPTTI23895ILaJolla Shoresl1234 LaJolla BoulevardlI
LaJollaICAI99235IUSAI6192234545I36IYI
200I63I69I7000I6900I6800I6700I6100I5900I~

3.3 Area Availability

This transaction provides a list of the golf courses registered within a specified golfswitch area that have available tee times within the specified criteria. Golfswitch will route this message to all golf course networks that have courses within the specified area. Golfswitch will then wait until all Golf Networks have responded or until the 20 second time out has been reached. When either of these events occur, Golfswitch will combine the responses of the various Golf Networks and respond to the reseller with a single response. This transaction is available for Resellers only.

Request Transaction - AREAAVAIL

Field Name	Size	Description
segment	18	AREAAVAIL
area_code	18	Golfswitch Area Code
network_id	3	If golf network ID is supplied, transaction is only routed to that specific network. If not supplied, all networks with courses in the specified area will receive this transaction.
start_date	8	YYYYMMDD
end_date	8	YYYYMMDD
players	2	Number of players
time_preference	1	1 = morning preference, return morning tee time availability 2 = afternoon preference, return afternoon tee time availability
holes	3	Number of holes per day
cart	1	"Y" cart requested, only respond with courses that have carts "N" cart not needed
max_fee	6	Maximum fee per player for holes specified. Right 2 positions are considered decimal positions. Example: 50 dollars would be presented as 5000. If present, only respond with courses, dates and tee times that have fees per player for the specified # of holes that are <= provided value.

EXAMPLE:
    GOLFAIAWVI235998561970812121023II~
        AREAAVAILISAN DIEGOII19970915II19970915I2I1I18IYI11000I~

Reply Transaction Segment - COURSE (can occur multiple times, at least 1 will always be returned)

Field Name	Size	Description
segment	18	COURSE
reply_code	2	0 = Success 1 = No courses matching criteria
network_id	3	3 character golf course network ID
course_id	12	12 character unique golf course ID within the golf course network
course_name	30	Golf course name
addr_1	30	Address of golf course line 1
addr_2	30	Address of golf course line 2
city	30	City of golf course
state_prov	16	State or Province of golf course
postal_code	16	ZIP or Postal code of golf course
country	3	3 character country code of golf course
phone_no	16	Telephone # of golf course
holes	3	Number of holes at golf course
carts	1	"Y" carts available "N" carts not available
slope_rating	10	Course Slope Rating
classification	32	Course Classification (i.e. Executive, Championship etc....)
mens_par	3	Mens Par for cours
ladies_par	3	Ladies Par for course
mens_yardage1	5	Mens yardage #1
mens_yardage2	5	Mens yardage #2
mens_yardage3	5	Mens yardage #3
mens_yardage4	5	Mens yardage #4
ladies_yardage1	5	Ladies yardage #1
ladies_yardage2	5	Ladies yardage #2

Reply Transaction Segment -
TIMESAVAIL (occurs multiple times, one for each day within the date span)

Field Name	Size	Description
segment	18	TIMESAVAIL
reply_code	2	0 = Success 1 = No Tee Times matching criteria
network_id	3	3 character golf course network ID
course_id	12	12 character unique golf course ID within the golf course network
date	8	YYYYMMDD
times_available	3	Number of tee times available meeting criteria

GOLFAIAWVI235998561970812121023I9708121210261~
COURSEI0IPTTI23895ILaJolla Shoresl1234 LaJolla Boulevardll
LaJollaICAI99235IUSAI6192234545I36IYI

~

TIMESAVAILI0IPTTI23895I199709151201~
COURSEI0IPTTI23896IMiramarI9934 Miramar Boulevardll
San DiegoICAI99235IUSAI6192387545I36I~
TIMESAVAILI0IPTTI23896I19970915I45I~

3.4 Course Availability

This transaction provides a list of the available tee times within the specified criteria for a specific golf course. Golfswitch will route this message to the network that has the specified course. This transaction is available for Resellers only.

Request Transaction - COURSEAVAIL
(Up to 10 COURSEAVAIL segments can be grouped within a single transaction)

Field Name	Size	Description
segment	18	COURSEAVAIL
network_id	3	3 char golf network id.
course_id	12	12 character unique golf course ID within the golf course network
start_date	8	YYYYMMDD
end_date	8	YYYYMMDD
players	2	Number of players
time_preference	1	1 = morning preference, return morning tee time availability 2 = afternoon preference, return afternoon tee time availability
holes	3	Number of holes per day
cart	1	"Y" cart requested "N" cart not needed
max_fee	6	Maximum fee per player for holes specified. Right 2 positions are considered decimal positions. Example: 50 dollars would be presented as 5000.

EXAMPLE:

GOLFAlAWVl23599856l9708121211023ll~

COURSEAVAILlPTTl23895l199709151l19970915l2l1l18lYl11000l~

Reply Transaction Segment - COURSE (Refer to section 3.3 for more details on this segment)

Reply Transaction Segment - TEETIMES
(can occur multiple times for a given COURSE segment,
at least 1 will always be returned for each COURSE segment)

Field Name	Size	Description
segment	18	TEETIMES
reply_code	2	0 = Success 1 = No Tee Times matching criteria
network_id	3	3 character golf course network ID
course_id	12	12 character unique golf course ID within the golf course network
date	8	YYYYMMDD date for tee time
time	4	HHMM time
avail_players	2	Available player slots for tee time
holes	3	Number of holes available for tee time
description	16	Description of holes available (i.e. "south eighteen")
fee_per_player	6	Fee per player for number of holes. Right 2 positions are considered decimal positions. Example: 50 dollars is presented as 5000
cart_fee	6	Fee per cart. Right 2 positions are considered decimal positions. Example: 50 dollars is presented as 5000

EXAMPLE:

GOLFAIAWVI23599856I970812121023I970812121026I~
COURSEIOIPTTI23895ILaJolla Shoresl1234 LaJolla Boulevardll
LaJollalCAI99235IUSAI6192234545I36I~
TEETIMESIOIPTTI23895I19970915I0630I4I18I
SOUTH EIGHTEENI10500I1500I~
TEETIMESIOIPTTI23895I19970915I0634I4I18I
SOUTH EIGHTEENI10500I1500I~
TEETIMESIOIPTTI23895I19970915I0638I4I18I
SOUTH EIGHTEENI10500I1500I~
TEETIMESIOIPTTI23895I19970915I0744I4I18I
SOUTH EIGHTEENI10500I1500I~
TEETIMESIOIPTTI23895I19970915I0952I4I18I
SOUTH EIGHTEENI10500I1500I~
TEETIMESIOIPTTI23895I19970915I1142I4I18I
SOUTH EIGHTEENI10500I1500I~

4. BOOKING TRANSACTIONS

4.1 Book Tee Time

This transaction provides the ability to book and confirm a tee time at a specified golf course.

Request Transaction - BOOKTIME

Field Name	Size	Description
segment	18	BOOKTIME
network_id	3	If golf network ID is supplied, transaction is only routed to that specific network. If not supplied, all networks with courses in the specified area will receive this transaction.
course_id	12	12 character unique golf course ID within the golf course network
date	8	YYYYMMDD
time	4	HHMM time
players	2	Number of Players
holes	2	Number of Holes
carts	1	Number of Carts
name	40	Guest name tee time is booked under
gtd_method	2	Guarantee method CC = Credit Card VC = Voucher TA = Travel Agent or Reseller
credit_card_type	2	AX = American Express VI = Visa
credit_card_no	24	Credit Card Number
credit_card_exp	4	Credit Card expiration date MMYY
last_name_card	30	Last name on credit card account
first_name_card	30	First name on credit card account
middle_init_card	1	Middle initial on credit card account

EXAMPLE:
GOLFAIAWVI235998561970812121023II~
BOOKTIMEIPTTI238951199709151093012I1IJohnson LarryITAIIIIII~

Reply Transaction Segment - BOOKREP

Field Name	Size	Description
segment	18	BOOKREP
reply_code	2	0 = Successfully booked or modified, confirmation number supplied If non zero, refer to error codes section for valid error conditions
network_id	3	3 character golf course network ID
course_id	12	12 character unique golf course ID within the golf course network
date	8	YYYYMMDD date for tee time
time	4	HHMM time
players	2	Players
holes	3	Holes
carts	1	Carts
name	40	Guest name tee time is booked under
gtd_method	2	Guarantee method CC = Credit Card VC = Voucher TA = Travel Agent or Reseller
credit_card_type	2	AX = American Express VI = Visa
credit_card_no	24	Credit Card Number
credit_card_exp	4	Credit Card expiration date MMYY
last_name_card	30	Last name on credit card account
first_name_card	30	First name on credit card account
middle_init_card	1	Middle initial on credit card account
confirmation_no	16	Tee Time confirmation number
player_cost	6	Cost per player not including tax. Right 2 positions are considered decimal positions.
total_cost	6	Total cost for booking including applicable taxes and other chargeable items. Right 2 positions are considered decimal positions.

EXAMPLE:
GOLFAIAWVI235998561970812121023I9708121210261~
BOOKREPI0IPTTI23895I19970915I0930I2I18I1I
ILARRY JOHNSONIIIIIICF29983458219500I23500I~

4.2 Modify Tee Time

This transaction provides the ability to modify a booked tee time at a specified golf course.

Request Transaction - MODBOOK
(only 1 MODBOOK allowed per transaction)
(specific modification segments must follow the MODBOOK segment within the transaction)

Field Name	Size	Description
segment	18	MODBOOK
network_id	3	If golf network ID is supplied, transaction is only routed to that specific network. If not supplied, all networks with courses in the specified area will receive this transaction.
course_id	12	12 character unique golf course ID within the golf course network
date	8	YYYYMMDD
time	4	HHMM time
confirmation_no	16	Tee Time confirmation number

Request Transaction segment - MODPLAYERS

Field Name	Size	Description
segment	18	MODPLAYERS
action	1	A = Add number of players S = Subtract number of players
number	2	Number of players to either add or subtract to booked tee time

Request Transaction segment - MODHOLES

Field Name	Size	Description
segment	18	MODHOLES
number	2	New number of holes requested for booking.

Request Transaction segment - MODCARTS

Field Name	Size	Description
segment	18	MODCARTS
number	2	New number of carts requested for booking.

Request Transaction segment - MODNAME

Field Name	Size	Description
segment	18	MODNAME
name	40	New name for booking.

Request Transaction segment - MODGTD

Field Name	Size	Description
segment	18	MODGTD
gtd_method	2	Guarantee method CC = Credit Card VC = Voucher TA = Travel Agent or Reseller
credit_card_type	2	AX = American Express VI = Visa
credit_card_no	24	Credit Card Number
credit_card_exp	4	Credit Card expiration date MMYY
last_name_card	30	Last name on credit card account
first_name_card	30	First name on credit card account
middle_init_card	1	Middle initial on credit card account

EXAMPLE:

GOLFAIAWVI23599856I9708121210231I~
MODBOOKIPTTI23895I19970915I0930I CF2998345821~
MODPLAYERSIAI1I~
MODCARTSI2I~
MODNAMEIIBM SALESI~

Reply Transaction Segment - BOOKREP

Field Name	Size	Description
segment	18	BOOKREP
reply_code	2	0 = Successfully booked or modified, confirmation number supplied If non zero, refer to error codes section for valid error conditions
network_id	3	3 character golf course network ID
course_id	12	12 character unique golf course ID within the golf course network
date	8	YYYYMMDD date for tee time
time	4	HHMM time
players	2	Players
holes	3	Holes
carts	1	Carts
name	40	Guest name tee time is booked under
gtd_method	2	Guarantee method CC = Credit Card VC = Voucher TA = Travel Agent or Reseller
credit_card_type	2	AX = American Express VI = Visa
credit_card_no	24	Credit Card Number
credit_card_exp	4	Credit Card expiration date MMYY
last_name_card	30	Last name on credit card account
first_name_card	30	First name on credit card account
middle_init_card	1	Middle initial on credit card account
confirmation_no	16	Tee Time confirmation number
player_cost	6	Cost per player not including tax. Right 2 positions are considered decimal positions.
total_cost	6	Total cost for booking including applicable taxes and other chargeable items. Right 2 positions are considered decimal positions.

EXAMPLE:
GOLFAIAWVI23599856I9708121210023I9708121210026I~
BOOKREPI0IPTTI23895I199709015I0930I3I18I2I
IIBM SALESIIIIIIICF2998345582I9500I34500I~

4.3 Cancel Tee Time

This transaction provides the ability to cancel a booked tee time at a specified golf course.

Request Transaction - CXLBOOK

Field Name	Size	Description
segment	18	CXLBOOK
network_id	3	Golf network ID
course_id	12	12 character unique golf course ID within the golf course network
date	8	YYYYMMDD
time	4	HHMM time
confirmation_no	16	Tee Time confirmation number

EXAMPLE:

GOLFAIAWVI235998561970812121023II~
CXLBOOKIPTTI238951199709151093OICF2998345821~

Reply Transaction Segment - CXLBOOKREP

Field Name	Size	Description
segment	18	CXLBOOKREP
reply_code	2	0 = Successfully cancelled, cancellation number supplied If non zero, refer to error codes section for valid error conditions
network_id	3	3 character golf course network ID
course_id	12	12 character unique golf course ID within the golf course network
date	8	YYYYMMDD date for tee time
time	4	HHMM time
players	2	Players
holes	3	Holes
carts	1	Carts
confirmation_no	16	Tee Time confirmation number
cancellation_no	16	Tee Time cancellation number

EXAMPLE:

GOLFAIAWVI235998561970812121023I9708121210261~
BOOKREPIOIPTTI238951199709151093013I18I2I
IIBM SALESIIIIIICF299834582195001345001~

4.4 Retrieve Booked Tee Time

This transaction provides the ability to retrieve a booked tee time at a specified golf course.

Request Transaction - GETBOOK

Field Name	Size	Description
segment	18	GETBOOK
network_id	3	Golf network ID
course_id	12	12 character unique golf course ID within the golf course network
date	8	YYYYMMDD
time	4	HHMM time
confirmation_no	16	Tee Time confirmation number

EXAMPLE:
GOLFAIAWVI235998561970812121023II~
GETBOOKIPTTI238951199709151093OICF2998345821~

Reply Transaction Segment - BOOKREP

Field Name	Size	Description
segment	18	BOOKREP
reply_code	2	0 = Successfully retrieved, If non zero, refer to error codes section for valid error conditions
network_id	3	3 character golf course network ID
course_id	12	12 character unique golf course ID within the golf course network
date	8	YYYYMMDD date for tee time
time	4	HHMM time
players	2	Players
holes	3	Holes
carts	1	Carts
name	40	Guest name tee time is booked under
gtd_method	2	Guarantee method CC = Credit Card VC = Voucher TA = Travel Agent or Reseller
credit_card_type	2	AX = American Express VI = Visa
credit_card_no	24	Credit Card Number
credit_card_exp	4	Credit Card expiration date MMYY
last_name_card	30	Last name on credit card account
first_name_card	30	First name on credit card account
middle_init_card	1	Middle initial on credit card account
confirmation_no	16	Tee Time confirmation number
player_cost	6	Cost per player not including tax. Right 2 positions are considered decimal positions.
total_cost	6	Total cost for booking including applicable taxes and other chargeable items. Right 2 positions are considered decimal positions.

EXAMPLE:
GOLFAIAWVI235998561970812121023I9708121210261~
BOOKREPI0IPTTI238951I99709151093013I1812I
IIBM SALESIIIIIICF29983458219500I345001~

5. MAINTENANCE TRANSACTIONS

5.1 Course Maintenance

This transaction provides the ability for the Golf Network to maintain their courses on the Golfswitch. This transaction is initiated by the Golf Network and is processed as an online transaction.

Request Transaction Segment - COURSEMAINT

Field Name	Size	Description
segment	18	COURSEMAINT
action	1	U = Update if record already exists, if not Add record D = Delete record
network_id	3	3 character golf course network ID
course_id	12	12 character unique golf course ID within the golf course network
course_name	30	Golf course name
addr_1	30	Address of golf course line 1
addr_2	30	Address of golf course line 2
city	30	City of golf course
state_prov	16	State or Province of golf course
postal_code	16	ZIP or Postal code of golf course
country	3	3 character country code of golf course
phone_no	16	Telephone # of golf course
holes	3	Number of holes at golf course

EXAMPLE:
        GOLFAIAWVI23599856I9708121 21023I9708121 21026I~
                COURSEMAINTIUIPTTI23895ILaJolla ShoresI1 234 LaJolla BoulevardII
                LaJollaICAI99235IUSAI6192234545I36I~

Reply Transaction Segment - COURSEMAINTREP

Field Name	Size	Description
segment	18	COURSEMAINTREP
reply_code	2	0 = Successfully updated/deleted If non zero, refer to error codes section for valid error conditions
network_id	3	3 character golf course network ID
course_id	12	12 character unique golf course ID within the golf course network

EXAMPLE:
        GOLFAIAWVI23599856I9708121 21023I9708121 21026I~
                COURSEMAINTREPIOIPTTI23895I~

5.2 Course Area Maintenance

This transaction provides the ability for the Golf Network to assign their courses to specific Golfswitch areas. This transaction is initiated by the Golf Network and is processed as an online transaction.

Request Transaction Segment - COURSEAREA

Field Name	Size	Description
segment	18	COURSEAREA
action	1	U = Update if record already exists, if not Add record D = Delete record
network_id	3	3 character golf course network ID
course_id	12	12 character unique golf course ID within the golf course network
area_code	18	Valid Golfswitch area

EXAMPLE:
GOLFAIAWVI235998561970812121023I9708121210261~
COURSEAREAIUIPTTI23895ISAN DIEGOI~

Reply Transaction Segment - COURSEAREAREP

Field Name	Size	Description
segment	18	COURSEAREAREP
reply_code	2	0 = Successfully updated/deleted If non zero, refer to error codes section for valid error conditions
network_id	3	3 character golf course network ID
course_id	12	12 character unique golf course ID within the golf course network
area_code	18	Valid Golfswitch area code

EXAMPLE:
GOLFAIAWVI235998561970812121023I9708121210261~
COURSEMAINTREPI0IPTTI23895ISAN DIEGOI~

1. INTRODUCTION

The ANDS Golfswitch provides a seamless single network connection between golf course network providers and their resellers. This network provides a functional suite of online transactions allowing for shopping, booking and database maintenance. As a part of the online service, ANDS provides the network communication software allowing for a minimal development effort to participate. The following list represents the suite of online transactions supported by the Golfswitch:

CATEGORY	TRANSACTION	PROCESSING
Shopping		
	Area Listing	Processed and responded to by Golfswitch
	Area Course Listing	Processed and responded to by Golfswitch
	Area Availability	Routed to each golf network that has courses within the specified area. Each network provider will respond with a listing of available courses and tee times meeting the criteria. The golf switch will accumulate the responses from each network and return a single response to the requesting reseller.
	Course Availability	Routed to the specific golf network that has the specified golf course on their system.
Booking		
	Book Tee Time	Routed to the specific golf network that has the specified golf course on their system.
	Modify Booking	Routed to the specific golfnetwork that has the specified golf course on their system.
	Cancel Booking	Routed to the specific golf network that has the specified golf course on their system.
	Retrieve Booking	Routed to the specific golf network that has the specified golf course on their system.
Maintenance		
	Course	Originating from golf network to maintain the database of their golf courses on the golf switch
	Course Area	Originating from golf network to maintain the database of their golf courses assigned to specific Golfswitch areas.

4. BOOKING TRANSACTIONS

4.1 Book Tee Time

This transaction provides the ability to book and confirm a tee time at a specified golf course.

Request Transaction - BOOKTIME

Field Name	Size	Description
segment	18	BOOKTIME
network_id	3	If golf network ID is supplied, transaction is only routed to that specific network. If not supplied, all networks with courses in the specified area will receive this transaction.
course_id	12	12 character unique golf course ID within the golf course network
date	8	YYYYMMDD
time	4	HHMM time
players	2	Number of Players
holes	2	Number of Holes
carts	1	Number of Carts
name	40	Guest name tee time is booked under
gtd_method	2	Guarantee method CC = Credit Card VC = Voucher TA = Travel Agent or Reseller
credit_card_type	2	AX = American Express VI = Visa
credit_card_no	24	Credit Card Number
credit_card_exp	4	Credit Card expiration date MMYY
last_name_card	30	Last name on credit card account
first_name_card	30	First name on credit card account
middle_init_card	1	Middle initial on credit card account

EXAMPLE:

GOLFAIAWVI235998561970812121023II~
BOOKTIMEIPTTI2389511997091510930I2I1IJohnson LarryITAIIIIII~

Wide Area Network

The preferred wide area network connectivity is dedicated 56KB frame relay circuits. For an additional charge, ANDS can setup a secure encrypted tunnel connection over the internet to the golfswitch. This method would require more investment up front but would yield a much smaller monthly recurring data line charge. Dial up communications will also be provided but are not recommended due to the "online" nature of the golf switch.

Protocol

The preferred protocol for the golfswitch is tcp/ip. Additional protocols will be supported if necessary for an additional setup fee.

Provided Communication Software

ANDS provides to each golfswitch customer a communications software package as part of the subscription. This package provides multi-threaded tcp/ip connectivity to the golfswitch running on a MS Windows NT platform. Software functions written in the "C" programming language for each transaction are available for customizing to fit the customers specific reservation system needs. The actual communication routines are already written, tested and transparent. This allows for rapid development and minimal integration time thus reducing cost significantly.

3.3 Area Availability

This transaction provides a list of the golf courses registered within a specified golfswitch area that have available tee times within the specified criteria. Golfswitch will route this message to all golf course networks that have courses within the specified area. Golfswitch will then wait until all Golf Networks have responded or until the 20 second time out has been reached. When either of these events occur, Golfswitch will combine the responses of the various Golf Networks and respond to the reseller with a single response. This transaction is available for Resellers only.

Request Transaction - AREAAVAIL

Field Name	Size	Description
segment	18	AREAAVAIL
area_code	18	Golfswitch Area Code
network_id	3	If golf network ID is supplied, transaction is only routed to that specific network. If not supplied, all networks with courses in the specified area will receive this transaction.
start_date	8	YYYYMMDD
end_date	8	YYYYMMDD
players	2	Number of players
time_preference	1	1 = morning preference, return morning tee time availability 2 = afternoon preference, return afternoon tee time availability
holes	3	Number of holes per day
cart	1	"Y" cart requested, only respond with courses that have carts "N" cart not needed
max_fee	6	Maximum fee per player for holes specified. Right 2 positions are considered decimal positions. Example: 50 dollars would be presented as 5000. If present, only respond with courses, dates and tee times that have fees per player for the specified # of holes that are <= provided value.

EXAMPLE:

GOLFAIAWVI235998561970812121023II~

AREAAVAILISAN DIEGOII199709151199709151211118IYI11000I~

3.4 Course Availability

This transaction provides a list of the available tee times within the specified criteria for a specific golf course. Golfswitch will route this message to the network that has the specified course. This transaction is available for Resellers only.

Request Transaction - COURSEAVAIL
(Up to 10 COURSEAVAIL segments can be grouped within a single transaction)

Field Name	Size	Description
segment	18	COURSEAVAIL
network_id	3	3 char golf network id.
course_id	12	12 character unique golf course ID within the golf course network
start_date	8	YYYYMMDD
end_date	8	YYYYMMDD
players	2	Number of players
time_preference	1	1 = morning preference, return morning tee time availability 2 = afternoon preference, return afternoon tee time availability
holes	3	Number of holes per day
cart	1	"Y" cart requested "N" cart not needed
max_fee	6	Maximum fee per player for holes specified. Right 2 positions are considered decimal positions. Example: 50 dollars would be presented as 5000.

EXAMPLE:
GOLFAIAWVI235998561970812121023I~
COURSEAVAILIPTTI23895I199709151199709151211118IYI11000I~

Reply Transaction Segment - COURSE (Refer to section 3.3 for more details on this segment)

Reply Transaction Segment - TEETIMES
(can occur multiple times for a given COURSE segment,
at least 1 will always be returned for each COURSE segment)

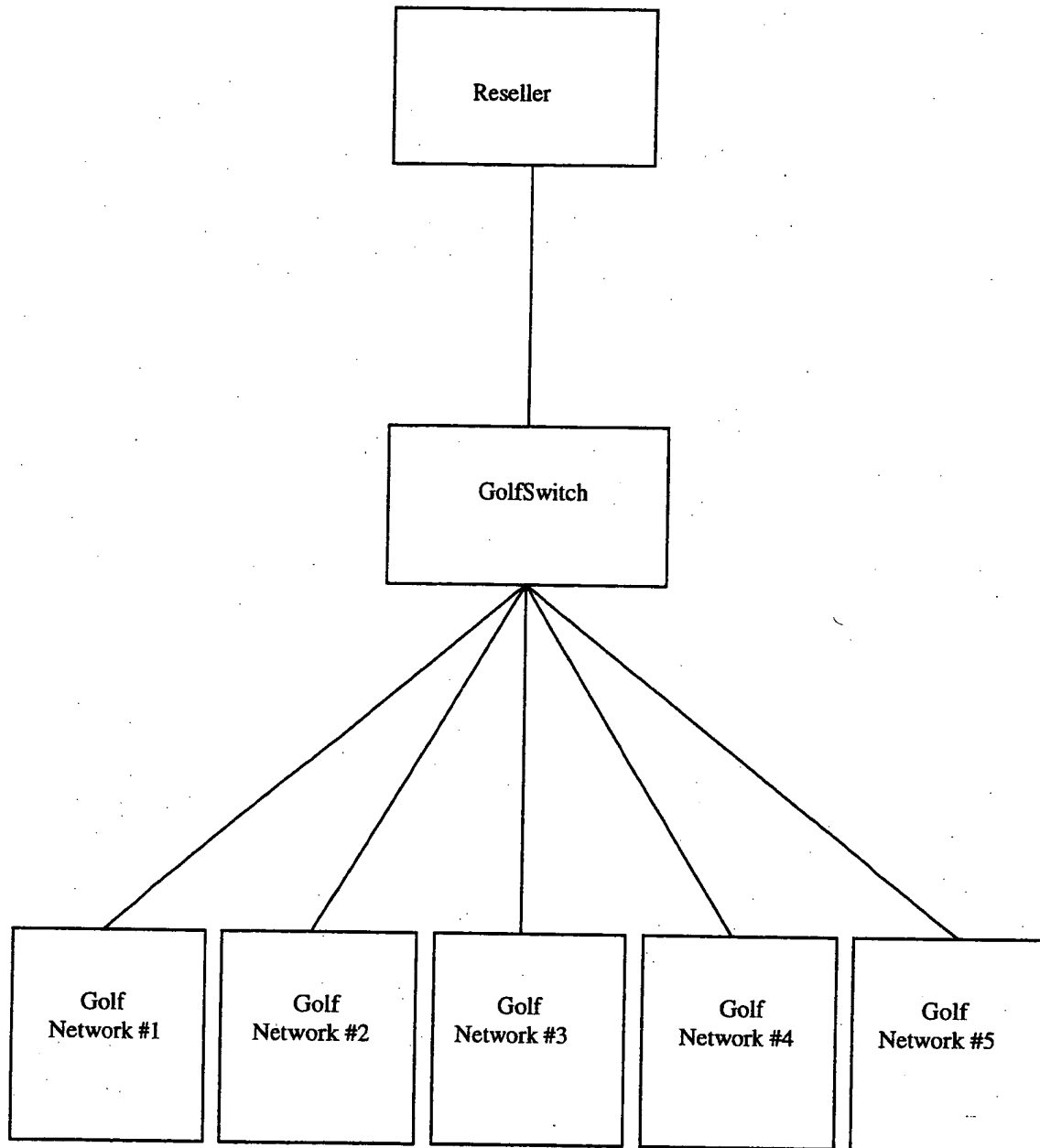| Field Name	Size	Description
segment	18	TEETIMES
reply_code	2	0 = Success 1 = No Tee Times matching criteria
network_id	3	3 character golf course network ID
course_id	12	12 character unique golf course ID within the golf course network
date	8	YYYYMMDD date for tee time
time	4	HHMM time
avail_players	2	Available player slots for tee time
holes	3	Number of holes available for tee time
description	16	Description of holes available (i.e. "south eighteen")
fee_per_player	6	Fee per player for number of holes. Right 2 positions are considered decimal positions. Example: 50 dollars is presented as 5000
cart_fee	6	Fee per cart. Right 2 positions are considered decimal positions. Example: 50 dollars is presented as 5000

Reply Transaction Segment - BOOKREP

Field Name	Size	Description
segment	18	BOOKREP
reply_code	2	0 = Successfully booked or modified, confirmation number supplied If non zero, refer to error codes section for valid error conditions
network_id	3	3 character golf course network ID
course_id	12	12 character unique golf course ID within the golf course network
date	8	YYYYMMDD date for tee time
time	4	HHMM time
players	2	Players
holes	3	Holes
carts	1	Carts
name	40	Guest name tee time is booked under
gtd_method	2	Guarantee method CC = Credit Card VC = Voucher TA = Travel Agent or Reseller
credit_card_type	2	AX = American Express VI = Visa
credit_card_no	24	Credit Card Number
credit_card_exp	4	Credit Card expiration date MMYY
last_name_card	30	Last name on credit card account
first_name_card	30	First name on credit card account
middle_init_card	1	Middle initial on credit card account
confirmation_no	16	Tee Time confirmation number
player_cost	6	Cost per player not including tax. Right 2 positions are considered decimal positions.
total_cost	6	Total cost for booking including applicable taxes and other chargeable items. Right 2 positions are considered decimal positions.

EXAMPLE:
GOLFAIAWVI235998561970812121023I9708121210261~
BOOKREPI0IPTTI23895I199709151093012I18I1I
ILARRY JOHNSONIIIIIICF299834582I500I23500I~

1.1 GOLFSWITCH NETWORK OVERVIEW

```
                    ┌──────────────────┐
                    │                  │
                    │     Reseller     │
                    │                  │
                    └──────────────────┘
                              │
                              │
                              │
                    ┌──────────────────┐
                    │                  │
                    │    GolfSwitch    │
                    │                  │
                    └──────────────────┘
```

Golf Network #1	Golf Network #2	Golf Network #3	Golf Network #4	Golf Network #5

EXHIBIT 1G

5. MAINTENANCE TRANSACTIONS

5.1 Course Maintenance

This transaction provides the ability for the Golf Network to maintain their courses on the Golfswitch. This transaction is initiated by the Golf Network and is processed as an online transaction.

Request Transaction Segment - COURSEMAINT

Field Name	Size	Description
segment	18	COURSEMAINT
action	1	U = Update if record already exists, if not Add record D = Delete record
network_id	3	3 character golf course network ID
course_id	12	12 character unique golf course ID within the golf course network
course_name	30	Golf course name
addr_1	30	Address of golf course line 1
addr_2	30	Address of golf course line 2
city	30	City of golf course
state_prov	16	State or Province of golf course
postal_code	16	ZIP or Postal code of golf course
country	3	3 character country code of golf course
phone_no	16	Telephone # of golf course
holes	3	Number of holes at golf course

EXAMPLE:
GOLFAIAWVI23599856I9708121210023I9708121210026I~
COURSEMAINTIUIPTTI23895ILaJolla ShoresI1234 LaJolla BoulevardII
LaJollaICAI99235IUSAI6192234545I36I~

Reply Transaction Segment - COURSEMAINTREP

Field Name	Size	Description
segment	18	COURSEMAINTREP
reply_code	2	0 = Successfully updated/deleted If non zero, refer to error codes section for valid error conditions
network_id	3	3 character golf course network ID
course_id	12	12 character unique golf course ID within the golf course network

EXAMPLE:
GOLFAIAWVI23599856I9708121210023I9708121210026I~
COURSEMAINTREPI0IPTTI23895I~

MAN HOUR EFFORT FOR GOLFSWITCH DEVELOPMENT

	Scott	David	Glenn	Wil	Brandon	George	Nancy	Mike	Total
Jun-97	60	0	0	0	0	0	0	0	60
Jul-97	60	0	0	0	0	0	0	0	60
Aug-97	120	0	0	0	0	0	0	0	120
Sep-97	120	0	0	0	0	0	0	0	120
Oct-97	120	0	0	0	80	0	0	0	200
Nov-97	100	120	0	100	120	0	0	100	540
Dec-97	120	120	120	100	176	0	0	120	756
Jan-98	176	176	176	100	176	0	0	120	924
Feb-98	176	176	176	100	176	80	20	120	1024
Mar-98	176	176	176	100	176	176	40	120	1140
Apr-98	176	176	176	100	176	176	40	40	1060
May-98	150	176	160	100	176	60	20	40	882
Jun-98	150	176	150	100	176	0	20	0	772
Jul-98	150	176	0	0	176	0	20	0	522
TOTAL	1854	1472	1134	800	1608	492	160	660	8180
COST/Hour	$48.00	$48.00	$24.00	$30.00	$14.00	$33.00	$15.00	$35.00	
COST	$133,488.00	$105,984.00	$40,824.00	$36,000.00	$33,768.00	$24,354.00	$3,600.00	$34,650.00	$412,668.00

* Cost = (total hours * cost per hour) * 1.5

A.N.D.S

Advanced Network and Database Systems

GolfSwitch by A.N.D.S.
User Agreement – Terms and Conditions

Advanced Network and Database Systems, Inc. (ANDS) an Arizona Corporation, agrees to provide, and EZ Links Golf, Inc. (The Client) agrees to receive access to the GolfSwitch Service (The Service) according to the following terms and conditions.

1. All provisions of ANDS contract are to be incorporated into all other contracts for The Service which ANDS has entered into with The Client including The Client's principal and associate accounts.

2. The benefits of or rights conferred by this agreement are non-transferable. Use of the service is expressly limited to the business whose name appears on the contract.

3. This agreement shall become effective on November 13th, 1997 and remain in force until December 31, 1998. Thereafter, the agreement shall automatically renew for successive 1 year terms, until and unless either party gives the other party notice of non-renewal at least thirty days prior to the end of the initial term or the then current renewal term. This agreement is non-cancelable by the client for any reason or at any time other than is herein given or as prescribed by federal law and the laws of the state of Arizona.

4. The Client agrees to pay ANDS a fee in the amount of $0.00 per month for the use of The Service.

5. The Client agrees to use The Service in a manner consistent with any and all applicable laws.

6. The Client is solely responsible for all communications costs incurred between The Client's computer network and the GolfSwitch computer network.

7. Neither ANDS nor its other customers are responsible for any damages arising from The Client's use of GolfSwitch or The Clients inability to use GolfSwitch for any reason.

8. The Client agrees that any information distributed on GolfSwitch through The Client's account will not violate or infringe any copyright, trademark, patent, statutory, common law or proprietary rights of others or contain anything obscene or libelous.

9. Any controversy or claim arising out of, or relating to, this agreement, or breach thereof, shall be settled by arbitration in accordance with the commercial arbitration rules of the American Arbitration Association, and judgment upon the award rendered by the arbitrator(s) may be entered in any court having jurisdiction thereof.

10. This Agreement shall be governed by the laws of the state of Arizona.

11. The non-enforcement of any section of this document by either party does not constitute a waiver or consent and both parties reserve the right to enforce this agreement at their discretion.

12. All notices shall be sent to Advanced Network and Database Systems, 6220 East Thomas Road, Suite 300, Scottsdale AZ 85251. All notices to the client shall be sent to EZ Links Golf, Inc, Burr Ridge Executive Plaza 100 Tower Drive, Suite 105, Burr Ridge IL 60521.

13. ANDS proposes to disclose certain of its confidential and proprietary information (the "Confidential Information") to The Client. Confidential Information shall include all data, materials, products, technology, computer programs, specifications, manuals, business plans, software, marketing plans, business plans, financial information, and other information disclosed or submitted, orally, in writing, or by any other media, to Client by ANDS. Confidential Information disclosed orally shall be identified as such within five (5) days of disclosure. Nothing herein shall require ANDS to disclose any of its information.

The Client agrees that the Confidential Information is to be considered confidential and proprietary to ANDS and The Client shall hold the same in confidence, shall not use the Confidential Information other than for the purposes of its business with ANDS, and shall disclose it only to its officers, directors, or employees with a specific need to know. The Client will not disclose, publish or otherwise reveal any of the Confidential Information received from ANDS to any other party whatsoever except with the specific prior written authorization of ANDS.

Confidential Information furnished in tangible form shall not be duplicated by The Client except for purposes of this Agreement. Upon the request of ANDS, The Client shall return all Confidential Information received in written or tangible form, including copies, or reproductions or other media containing such Confidential Information, within ten (10) days of such request. At The Client's option, any documents or other media developed by The Client containing Confidential Information may be destroyed by The Client. The Client shall provide a written certificate to ANDS regarding destruction within ten (10) days thereafter.

The obligations of The Client herein shall be effective **for a period of 2 years** from the date ANDS last discloses any Confidential Information to The Client pursuant to this Agreement. Further, the obligation not to disclose shall not be affected by bankruptcy, receivership, assignment, attachment or seizure procedures, whether initiated by or against The Client, nor by the rejection of any agreement between ANDS and The Client, by a trustee of The Client in bankruptcy, or by The Client as a debtor-in-possession or the equivalent of any of the foregoing under local law.

14. The Client proposes to disclose certain of its confidential and proprietary information (the "Confidential Information") to ANDS. Confidential Information shall include all data, materials, products, technology, computer programs, specifications, manuals, business plans, software, marketing plans, business plans, financial information, and other information disclosed or submitted, orally, in writing, or by any other media, to ANDS by The Client. Confidential Information disclosed orally shall be identified as such within five (5) days of disclosure. Nothing herein shall require The Client to disclose any of its information.

ANDS agrees that the Confidential Information is to be considered confidential and proprietary to The Client and ANDS shall hold the same in confidence, shall not use the Confidential Information other than for the purposes of its business with The Client, and shall disclose it only to its officers, directors, or employees with a specific need to know. ANDS will not disclose, publish or otherwise reveal any of the Confidential Information received from The Client to any other party whatsoever except with the specific prior written authorization of The Client.

Confidential Information furnished in tangible form shall not be duplicated by ANDS except for purposes of this Agreement. Upon the request of The Client,

ANDS shall return all Confidential Information received in written or tangible form, including copies, or reproductions or other media containing such Confidential Information, within ten (10) days of such request. At ANDS's option, any documents or other media developed by ANDS containing Confidential Information may be destroyed by ANDS. ANDS shall provide a written certificate to The Client regarding destruction within ten (10) days thereafter.

The obligations of ANDS herein shall be effective for a period of 2 years from the date The Client last discloses any Confidential Information to ANDS pursuant to this Agreement. Further, the obligation not to disclose shall not be affected by bankruptcy, receivership, assignment, attachment or seizure procedures, whether initiated by or against ANDS, nor by the rejection of any agreement between ANDS and The Client, by a trustee of ANDS in bankruptcy, or by ANDS as a debtor-in-possession or the equivalent of any of the foregoing under local law.

15. By signing this agreement I acknowledge that I have the authority to enter into this contract. I also acknowledge that I have read and understand and agree to the terms and conditions and contract provided.
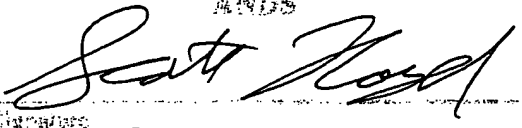
The Client

Signature

ANDS

Signature

Andrew D. WEEKS
Printed Name

Scott Lloyd
Printed Name

CHIEF OPERATING OFFICER
Title

PresidenT
Title

12/10/97
Date

12/15/97
Date

APPENDIX

CLAIM	CORRESPONDING ELEMENT CONCEPTION PROOF
72. (New): A golf tee-time reservation system for implementing seamless real time access to one or more golf courses, said system comprising:	Exhibit 1A – "seamless single network connection"
means for inputting a tee-time request;	Exhibit 1B
means for interfacing a protocol with one or more different protocols;	Exhibit 1C – "multi-threaded tcplip connectivity"
means for issuing one or more tee-time transactions to one or more golf course reservation systems;	Exhibit 1D – "route…to all golf course networks"
means for displaying one or more tee-time schedules; and	Exhibit 1E – "list of available tee times"
means for reserving one or more tee-times from said one or more golf course in real time.	Exhibit 1F – "Successfully booked"
73. (New): The golf tee-time reservation system of claim 72, wherein said means for inputting a tee-time request comprises a graphical user interface.	Exhibit 1C – pc/internet system using pc graphics
74. (New): The golf tee-time reservation system of claim 73, wherein said graphical user interface comprises a networked based interface.	Exhibit 1C – 'Wide Area Network"
75. (New): The golf tee-time reservation system of claim 74, wherein said networked based interface is the Internet.	Exhibit 1C – "Connection over the internet"
76. (New): The golf tee-time reservation system of claim 72, wherein said means for interfacing a single protocol with one or more different protocols comprises a computer server.	Exhibit 1C – "tunnel connection over the internet"
77. (New): The golf tee-time reservation system of claim 76, wherein said computer server comprises a software translation package for interfacing said protocol with said one or more different protocols.	Exhibit 1C – "communication software package"
78. (New): The golf tee-time reservation system of claim 76, wherein said computer server is coupled with said graphical user interface.	Exhibit 1G – "Reseller" and "GolfSwitch" are coupled
79. (New): The golf tee-time reservation system of claim 76, wherein said computer server is one or more computing components.	Exhibit 1C

80. (New): The golf tee-time reservation system of claim 72, wherein said means for issuing one or more tee-time transactions to one or more golf course reservation systems utilizes real time concurrent processing for obtaining one or more tee-time schedules from said one or more golf course reservation systems.	Exhibit 1A – "Routed to each golf network"
81. (New): The golf tee-time reservation system of claim 80, wherein said real time concurrent processing is performed using a central processing unit.	Exhibit 1G – GolfSwitch" module
82. (New): The golf tee-time reservation system of claim 81, wherein said central processing unit divides said one or more tee-time transactions into multiple subprocesses for processing within one clock cycle.	Exhibit 1B
83. (New): The golf tee-time reservation system of claim 72, wherein said means for displaying one or more tee-time schedules is displayed using said graphical user interface.	Exhibit 1E
84. (New): The golf tee-time reservation system of claim 72, wherein said means for reserving one or more tee-time schedules is an available tee-time for said one or more tee-time schedules.	Exhibit 1B
85. (New): The golf tee-time reservation system of claim 72, wherein said means for reserving one or more tee-time schedules is scheduled by a user.	Exhibit 1C
86. (New): The golf tee-time reservation system of claim 85, wherein said user selects said one or more tee-time schedules using said graphical user interface.	Exhibit 1C, 1B
87. (New): An external golf tee-time reservation system for implementing seamless real time access to one or more internal golf course reservation systems, said system comprising:	Exhibit 1A
a user input module having an interface capable of receiving one or more tee-time requests;	Exhibit 1B, 1G – "Reseller" module
an interface module processing said request as real time transactions; and	Exhibit 1G – "GolfSwitch" module
a vendor service module linking said external golf tee-time reservation system to said one or more internal golf reservation systems.	Exhibit 1G – "Golf Network" modules
88. (New): The external golf tee-time reservation system of claim 87, wherein said user input module comprises a networked based interface.	Exhibit 1A

89. (New): The external golf tee-time reservation system of claim 88, wherein said networked based interface is the Internet.	Exhibit 1C – "over the internet"
90. (New): The external golf tee-time reservation system of claim 87, wherein said user input module is a terminal that receives said one or more tee-time requests.	Exhibit 1B
91. (New): The external golf tee-time reservation system of claim 90, wherein said terminal comprises a graphical user interface.	Exhibit 1C
92. (New): The external golf tee-time reservation system of claim 90, wherein said terminal displays information to a user.	Exhibit 1D
93. (New): The external golf tee-time reservation system of claim 87, wherein said interface module is coupled to said user interface module.	Exhibit 1G
94. (New): The external golf tee-time reservation system of claim 87, wherein said interface module comprises one or more computer servers.	Exhibit 1C
95. (New): The external golf tee-time reservation system of claim 94, wherein said one or more computer servers is a database server.	Exhibit 1C
96. (New): The external golf tee-time reservation system of claim 95, wherein said database server provides information upon request.	Exhibit 1C, 1A
97. (New): The external golf tee-time reservation system of claim 94, wherein said one or more computer servers is a system service application server.	Exhibit 1C
98. (New): The external golf tee-time reservation system of claim 97, wherein said system service application server comprises administrative tools for regulating system resources.	Exhibit 1H
99. (New): The external golf tee-time reservation system of claim 97, wherein said system service application server provides administrative reports.	Exhibit 1H
100. (New): The external golf tee-time reservation system of claim 94, wherein said one or more computer servers is a network server.	Exhibit 1C
101. (New): The external golf tee-time reservation system of claim 100, wherein said one or more network servers establishes a communication link to said vendor service module.	Exhibit 1C

102. (New): The external golf tee-time reservation system of claim 94, wherein said one or more computer servers is a customer server.	Exhibit 1C
103. (New): The external golf tee-time reservation system of claim 102, wherein said customer server administers said tee-time transactions by sending said tee-time transactions to said one or more computer servers.	Exhibit 1C
104. (New): The external golf tee-time reservation system of claim 102, wherein said customer server comprises protocol translation software.	Exhibit 1C
105. (New): The external golf tee-time reservation system of claim 104, wherein said protocol translation software translates one or more protocols into a common protocol.	Exhibit 1C
106. (New): The external golf tee-time reservation system of claim 87, wherein said one or more internal golf course reservation systems comprises individualized reservation software for coupling to said external golf tee-time reservation system.	Exhibit 1C
107. (New): The external golf tee-time reservation system of claim 87, wherein said vendor service module comprises a pre-established network for coupling said one or more internal golf course reservation systems to said external golf tee-time reservation system.	Exhibit 1C
108. (New): The external golf tee-time reservation system of claim 107, wherein said pre-established network is coupled to said user interface module.	Exhibit 1C